## NAVY & MARINE CORPS







## 2006 SAFETY PLANNER



## Safety Is the Leading Edge of Readiness

### LEADERSHIP VIEWS ON SAFETY



GEN Robert Magnus Assistant Commandant of the Marine Corps

"Force preservation is part of warfighting excellence...taking care of Marines at war... and at home."



ADM Robert Willard Vice Chief of Naval Operations

"Risk management is not about safety at any cost, but rather about confronting the risks inherent in our business head on, and controlling them."

#### READINESS MESSAGE



RADM George Mayer Special Assistant to the Chief of Naval Operations for Safety Matters/Commander, Naval Safety Center

We have long known that safety isn't something for special occasions. It isn't something you dust off after a mishap or before an inspection. The Navy and Marine Corps have historically been committed to achieving a mishap-free environment for our Sailors, Marines, and civilian employees. We have long realized that effective operational safety and occupational health programs are fundamental to optimizing operational efficiency, maintaining readiness, preserving our resources, and protecting our people from the daily hazards they face around the world.

Mishaps resulting from unsafe practices are tragic and unacceptable. Aside from the human

toll they exact, they waste scarce resources. Mishaps threaten combat readiness and, as such, our national security.

The Secretary of Defense has challenged the Department of the Navy to achieve a 75% mishap reduction by October 2008. The Navy and Marine Corps 2006 Safety Planner is a valuable tool in meeting this challenge. The Planner offers many new opportunities and time-tested techniques for starting and/or improving safety programs. As we all work to take full advantage of these opportunities, we will make significant progress on our road to eliminating all preventable mishaps.

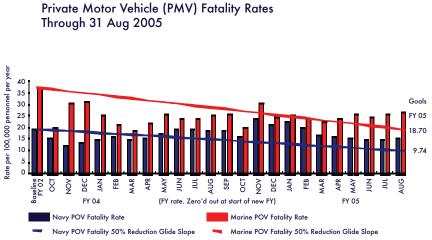
## SAFETY PERFORMANCE

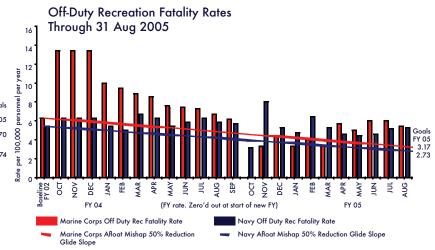
MAY

Navy 50% Reduction Glide Slope

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### HOW SENIOR LEADERS MEASURE SAFETY PERFORMANCE





# Civillian Lost Day Rates

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60

50

40

30

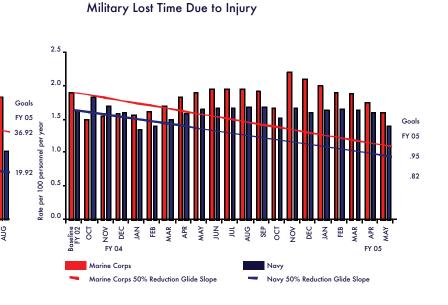
DEC

Marine Corps 50% Reduction Glide Slope

FY 04

NOV

Rate per 100 personnel



## JANUARY

## **DEPLOYMENT SAFETY CHALLENGES**

Non-combat mishaps usually cause more injuries than those directly linked to combat. Preventing injuries in combat and on deployments is critical to effectively accomplishing the mission. Deployed Navy and Marine Corps personnel need to assess risks and intensify safety measures, especially in the areas of:

- Use and maintenance of electrical equipment,
- Storage and handling of ammunition, weapons and fuel,
- · Fall protection,
- Fire prevention, and
- · Working aloft and over the side.

The key to success in these environments is to perform operational risk management early in planning phases and to apply relevant occupational safety and health standards.

#### **RESOURCES**

NAVMC Dir. 5100.1, Marine Corps OSH Program Manual

www.usmc.mil/directiv.nsf/web+orders

OPNAVINST 5100.23 Series, NAVOSH Program Manual

http://neds.daps.dla.mil/Directives/table21.html

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat

http://neds.daps.dla.mil/Directives/table20.html

Naval Safety Center

www.safetycenter.navy.mil



Sailors and Marines man the rails as USS Tarawa leaves port for a Western Pacific deployment in support of Operation Iraqi Freedom.

#### SAFETY DATES

National Eye Care Month www.preventblindness.org

National Radon Action Month

www.nsc.org/library/facts/radon.htm

SUNDAY	,	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NEW YEAR'S DAY	1	NEW YEAR'S DAY-2	3	4	5	6	7
	8	9	10	11	12	13	14
MARTIN LUTHER KING JR. BIRTHDAY	15	MARTIN LUTHER KING JR. DAY- FEDERAL HOLIDAY  16	17	18	19	20	21
2	22	23	24	25	26	27	28
CHINESE NEW YEAR	29	30	ISLAMIC 31				

## FEBRUARY

### **ELECTRICAL SAFETY**

Navy, Marine Corps, and contractor personnel working with electrical equipment and machinery must be protected from the risk of hazardous electric shocks. Electrical generators and power equipment may be more hazardous in deployed conditions. The Navy and Marine Corps Energy Control Programs (Lockout/Tagout) require deenergizing, placing lockout equipment on, and tagging electrical equipment out of service prior to and during maintenance. All electric lines and equipment are treated as energized unless de-energized and grounded. When working on or near energized lines and equipment, longsleeved apparel containing no acetate, nylon, polyester, or rayon is worn. Flame-resistant or fire-resistant clothing is required when within flash protection boundaries. Some electrical tasks are too dangerous to attempt while working alone and must be accomplished by two or more workers.

#### **RESOURCES**

NAVMC Dir. 5100.1, Marine Corps OSH Program Manual

www.usmc.mil/directiv.nsf/web+orders

OPNAV P-45-117-6-98, Navy Handbook, Electrical Safety Field Guide

www.safetycenter.navy.mil/instructions/osh/OPNAVP-45-117-6-98.pdf

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat

http://neds.daps.dla.mil/Directives/table20.html

#### OSHA Standards

www.osha.gov/pls/oshaweb/owasrch.search\_form?p\_doc\_type=STANDARDS&p\_toc\_level=0&p\_keyvalue=



Sailors conduct final electronic check prior to launching E-2C Hawkeye from flight deck of USS Harry S. Truman while deployed in support of Global War on Terrorism.

#### SUCCESS STORIES

#### Lockout/Tagout

www.safetycenter.navy.mil/success/stories/0080.pdf

Shipboard Electrical Safety Program

www.safetycenter.navy.mil/success/stories/0105.pdf

#### **Best Practices**

www.safetycenter.navy.mil/success/stories/0111.pdf

#### SAFETY DATES

#### American Heart Month

www.nsc.org/issues/heartmonth.htm

www.americanheart.org/presenter.jhtml?identifier=1 200000

### Workplace Eye Safety Month www.aao.org

12-18 National Child Passenger Safety Week www.nhtsa.gov

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	GROUNDHOG 2	3	4
5	6	7	8	9	10	11
LINCOLN'S 12	13	VALENTINE'S 14	15	16	17	18
	Presidente;					
19	PRESIDENTS' DAY- FEDERAL HOLIDAY 20	21	Washington's 22	23	24	25
26	27	28				

## MARCH

## HUMAN FACTORS ENGINEERING - ERGONOMICS

**Human Factors Engineering and Ergonomics** (HFE/E) involve designing systems and equipment that are matched to the abilities, dimensions, and limitations of the people who will operate and maintain them. HFE/E are directly linked to resolving poor designs that contribute to errors and work-related musculoskeletal disorders, or WMSDs, the fastest growing categories of occupational injuries in the Armed Forces. Workstations, equipment, and tools that are matched to the task and user help to reduce the risk of developing WMSDs by making it easier for workers to perform their jobs as well as avoiding or reducing exposure to workplace risk factors. By incorporating HFE/E at the earliest phases of planning and design in the acquisition process, the frequency and severity of WMSDs in Navy and Marine Corps workplaces can be reduced or eliminated.

#### **RESOURCES**

NAVFAC (Ergonomics Page)

https://portal.navfac.navy.mil/portal/page?\_ pageid=181,3447499,181\_3447520&\_dad=portal&\_ schema=PORTAL

DoD Ergonomics Working Group www.ergoworkinggroup.org

OPNAVINST 5100.23 Series, NAVOSH Program Manual

http://neds.daps.dla.mil/Directives/table21.html

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat http://neds.daps.dla.mil/Directives/table20.html

Naval Safety Center Ergonomics Section www.safetycenter.navy.mil/osh/ergonomics/documents.htm Acquisition Safety - HFE & Ergonomics www.safetycenter.navy. mil/acquisition/ergonom-

#### SUCCESS STORIES

ics/default.htm

The Naval Safety Center Safety Success Stories web pages contain numerous Ergonomics stories.

www.safetycenter.navy. mil/success



Aviation Ordnancemen use automated equipment to help lift missile from weapons pylon of F/A-18C Hornet on flight deck of USS Harry S. Truman during deployment in support of Global War on Terrorism.

#### SAFETY DATES

National Nutrition Month www.eatright.org/Public/

Workplace Eye Safety Month www.aao.org

2-4 Sixth International Conference on Occupational Stress & Health

www.apa.org/pi/work/wsh2006.html

5-11 Save Your Vision Week www.aao.org

13-17 14th Annual Navy, Marine Corps, and Coast Guard Safety Professional Development Conference www.safetycenter.navy.mil/training/pdc/default.htm

18-24 Navy Environmental Health Center (NEHC) Courses & Conference

www-nehc.med.navy.mil/wkshop06.htm

19-25 National Poison Prevention Week www.cpsc.gov

27-2 April National Sleep Awareness Week www.sleepfoundation.org

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
			ASH WEDNESDAY	2	3	4	
5	6	7	8	9	10	11	
12	PURIM BEGINS 13	14	15	16	ST. PATRICK'S 17	18	
19	FIRST DAY OF SPRING	21	22	23	24	25	
26	27	28	29	30	31		



### **FALL PREVENTION**

Fall protection must be provided to Navy, Marine Corps, and contractor personnel when exposed to fall hazards on any elevated walking working surface with unprotected sides, edges, or openings; when working over the side; or when working aloft. Navy and Marine Corps commands are responsible for assigning fall prevention responsibilities, surveying and assessing fall hazards, providing prevention and control measures, training personnel, inspecting equipment, auditing and evaluating, properly installing and using fall protection systems, and ensuring the availability of rescue equipment with accompanying rescue procedures.

#### **RESOURCES**

DON Ashore Fall Protection Guide www.safetycenter.navy.mil/osh/downloads/Ashore FallProtectionGuide.pdf

NAVMC Dir. 5100.1, Marine Corps OSH Program Manual www.usmc.mil/directiv.nsf/web+orders

OPNAVINST 5100.23 Series, NAVOSH Program Manual http://neds.daps.dla.mil/Directives/table21.html

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat http://neds.daps.dla.mil/Directives/table20.html

#### SUCCESS STORIES

Guardrails Prevent Falls www.safetycenter.navy.mil/success/stories/0109.pdf

Eliminating Fall Hazards in Confined Space www.safetycenter.navy.mil/success/stories/0113.pdf



Sailor on ship's mast tied off by rear D-ring shock absorbing lanyard connected to designed anchorage point above him. Ladder climbing device with attached snap hook connection can be seen near top of ladder on right.

#### SAFETY DATES

Alcohol Awareness Month www.ncadd.org/index.html

Cancer Control Month www.cancer.org/

2 Check CO and smoke detector batteries

7 World Health Day www.who.int/en

3-9 National Public Health Week www.apha.org

18-20 National Occupational Research Agenda Symposium 2006: Research Makes a Difference. www.cdc.gov/niosh/nora/default.html

30-6 May North American Occupational Safety & Health Week
www.naosh.org/english/

SUNDA	Y	Monday	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
							1
DAYLIGHT							
DAYLIGHT SAVINGS TIME BEGINS	2	3	4	5	6	7	8
				Procesum.			
PALM SUNDAY	9	10	BIRTHDAY OF MUHAMMAD 11	PASSOVER BEGINS AT SUNSET 12	13	GOOD FRIDAY 14	15
EASTER	16	17	18	19	20	21	EARTH 22
23							
	30	24	25	26	27	28	29



## TRAFFIC SAFETY

Motor vehicle mishaps claim the lives of more Navy and Marine Corps personnel each year than any other type of mishap. The primary causes of motor vehicle accidents are excess speed, alcohol, and fatigue. Night driving compounds these factors, accounting for even more mishaps. The Navy and Marine Corps are actively engaged in providing traffic safety training (automobile and motorcycle) to Sailors and Marines that focuses on behavior modification. Working with industry experts, Navy and Marine Corps safety staffs are identifying high-risk behaviors, such as failure to wear seat belts, and providing commands with preemptive strategies and alternate behaviors to offer at-risk personnel.

#### **RESOURCES**

Naval Safety Center's Motor Vehicle Division www.safetycenter.navy.mil/ashore/motorvehicle/default.htm

U.S. Marine Corps Safety Division hqinet001.hqmc.usmc.mil/sd/index.htm

National Highway Traffic Safety Administration www.nhtsa.dot.gov/

Click It or Ticket Campaign www.nsc.org/airbag.htm

Buckle Up America Campaign www.buckleupamerica.org/

#### SUCCESS STORIES

NAS Sigonella Promotes Motor Vehicle Safety www.safetycenter.navy.mil/success/stories/0077.pdf

Navy Region Hawaii Clicking In www.safetycenter.navy.mil/success/stories/0116.pdf



Motorcycle safety instructor directs student onto course during mandatory safety training.



Marine buckles up before getting on the road.

#### SAFETY DATES

National Electrical Safety Month www.electrical-safety.org

Motorcycle Safety Awareness Month www.nhtsa.gov/portal/site/nhtsa/

30 April-6 May North American OSH Week www.naosh.org/english/

6-13 National SAFE Kids Week www.safekids.org/

7-12 DoD Injury & Unemployment Compensation Conf. www.cpms.osd.mil/icuc

13-18 Am. Industrial Hygiene Conf. & Expo 2006 www.aiha.org

16 Seventh Annual DoD Industrial Hygiene Forum www.dodforums.org/IH2006/IH2006.htm

20-26 National Safe Boating Week www.safeboatingcouncil.org/

22-29 Buckle Up America Week www.buckleupamerica.org

22-4 June Click It Or Ticket Campaign www.buckleupamerica.org

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
Mother's 14	15	16	17	18	19	ARMED FORCES DAY 20
21	22	23	24	25	26	27
28	MEMORIAL DAY- FEDERAL HOLIDAY 29	30	31			

## JUNE

## RECREATION & OFF-DUTY SAFETY

The safety of Sailors and Marines is equally important whether on or off duty. Recreation and off-duty safety (RODS) is the focus each year of the Naval Safety Center's 16-week (Memorial Day through Labor Day) "Critical Days of Summer" campaign. This campaign raises awareness about traffic, recreation, and off-duty safety. Headquarters, Marine Corps has developed a RODS safety course to better equip RODS program managers in the field. The course addresses popular sports and recreational activities in the Marine Corps, including athletics programs and extreme sports activities, water safety, off-road vehicles, child, youth, and teen programs, and hobby shop hazards. The course was designed to equip RODS program managers in the field with stronger guidance to conduct more detailed inspections of existing recreational programs.

#### **RESOURCES**

Naval Safety Center's Recreation Division www.safetycenter.navy.mil/ashore/recreation/ default.htm

OPNAVINST 5100.25 Series, Navy Recreation, Athletics and Home Safety Program http://neds.daps.dla.mil/Directives/5100\_25a.pdf

MCO 5100.30 Series, Marine Corps Off-Duty and Recreation Safety Program www.safetycenter.navy.mil/instructions/ashore/ 510030A.doc

MCO P1700.29, Marine Corps Semper Fit Program Manual usmilitary.about.com/library/milinfo/marinereg/ blmco1700-29.htm

#### SUCCESS STORIES

Navy Manages Risk of Carbon Monoxide Poisoning in Base Housing

www.safetycenter.navy.mil/success/stories/0119.pdf

Pearl Harbor's Smart Center Returns the Fleet to Readiness http://www.safetycenter.navy. mil/success/stories/0056.pdf



Sailor stretches before participating in physical activity.



Sailors play volleyball during aircraft carrier USS John F Kennedy port visit while supporting Operation Iraqi Freedom.

#### SAFETY DATES

National Safety Month www.nsc.org

1-4 Click It Or Ticket Campaign (final week) www.buckleupamerica.org

11-14 American Society of Safety Engineers (ASSE) Annual Conference & Expo www.asse.org/annual\_conf\_frameset.html

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	FLAG 14	15	16	17	
FATHER'S 18	19	20	FIRST DAY of SUMMER 21	22	23	24	
25	26	27	28	29	30		



### HEAT STRESS

Significant heat and high humidity exposures can increase fatigue and decrease comfort, mental acuity, productivity, and efficiency. Severe heat stress can lead to heat-related illnesses, disabilities, and even death. Controlling heat stress is very important for mission readiness, health, and safety. When it is not possible to reduce the body's heat load by engineering controls like ventilation and shielding, Navy, Marine Corps, and government contractor personnel are protected through use of a work/rest regimen and personal cooling and hydration aids.

#### **RESOURCES**

fault.htm

MCO 6200.1 Series, Marine Corps Heat Injury Prevention Program
www.usmc.mil/directiv.nsf/web+orders

OPNAVINST 5100.23 Series, NAVOSH Program Manual http://neds.daps.dla.mil/Directives/table21.html

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat http://neds.daps.dla.mil/Directives/table20.html

Centers for Disease Control and Prevention "Tips for Preventing Heat-Related Illness" www.bt.cdc.gov/disasters/extremeheat/heattips.asp

National Library of Medicine/National Institutes of Health heat emergencies www.nlm.nih.gov/medlineplus/ency/article/000056.

Acquisition Safety - Heat Stress www.safetycenter.navy.mil/acquisition/heatstress/de-

#### **SUCCESS STORIES**

Shipboard Heat Stress Monitoring http://www.safetycenter.navy.mil/success/stories/0033.pdf

Preventing Heat Stress Afloat http://www.safetycenter.navy.mil/success/stories/0020.pdf



Storekeeper Seaman signals Landing Craft Air Cushion at naval base in Kuwait supporting Operation Iraqi Freedom.



Automated Heat Stress Monitor(AHSS) can be used to measure heat stress levels, safe length of work shift, and recovery times.



Hydration is important in heat stress conditions.

#### SAFETY DATES

UV Safety Month www.aao.org

Eye Injury Prevention Month www.aao.org

31-4 August 24th International System Safety Conference

www.system-safety.org/ $^{\sim}$ issc\_2006/conf2006-intro. htm

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	Thursday	FRIDAY	SATURDAY
						1
2	3	INDEPENDENCE DAY- FEDERAL HOLIDAY	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24					
30	31	25	26	27	28	29

## AUGUST

## **EXPLOSIVES SAFETY**

In Iraq and Afghanistan, Navy and Marine Corps explosives ordnance disposal (EOD) technicians work to neutralize enemy explosive ordnance that presents a threat to operations, installations, personnel, and material. When troops encounter unfamiliar explosive devices, EOD technicians respond quickly to study their inner workings and develop procedures to defuse or prevent them from detonating. Stateside, EOD technicians work to provide safety on and around Navy and Marine Corps installations.

#### **RESOURCES**

OPNAVINST 8027.1G/MCO 8027.1D Interservice Responsibilities for Explosive Ordnance Disposal http://neds.daps.dla.mil/Directives/8027g1.pdf

NAVSEA OP-5, Ammunition and Explosives Ashore, Safety

http://nll.ahf.nmci.navy.mil/

Naval Ordnance Safety and Security Activity (NOSSA) www.nossa.navsea.navy.mil/

Available to .mil: https://intranet.nossa.navsea.navy.mil

Naval Safety Center Explosives Division
www.safetycenter.navy.mil/ashore/explosives/default.
htm

Ordnance Environmental Support Office (OESO) www.nossa.navsea.navy.mil/OESO.asp

Naval EOD Technical Division https://naveodtechdiv.navsea.navy.mil/



Senior explosive ordnance technician, wearing bomb suit, examines ground ordnance sent to Quantico's EOD team from troops in Iraq.



Ammunition recovered by Marines during Security and Stabilization Operation in support of Operation Iragi Freedom.

#### SAFETY DATES

28-31 22nd Annual National Voluntary Protection Program Participants' Association (VPPPA) Conference www.vpppa.org/index.cfm 31 July – 4 August International System Safety Conference
www.system-safety.org/~issc\_2006/conf2006-intro.
htm

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## SEPTEMBER

### **INDUSTRIAL & INSTALLATION SAFETY**

Navy and Marine Corps shore activities include both installation and industrial operations. Shore activities can establish world-class safety programs through:

- Safety policy statement signed and published by the commanding officer,
- Work centers regularly inspected by safety trained personnel,
- Comprehensive safety training provided to supervisors,
- All personnel encouraged to report mishaps, close calls, hazards, and deficiencies to their supervisors or safety representatives,
- Identification/evaluation/abatement of safety hazards and deficiencies,
- Written installation instruction, Statement of Requirements, or job hazard analyses that address identified hazards and deficiencies,
- All hands receive safety training to reduce risk of injury or illness.

One way to achieve recognition as a world-class safety program is through qualification as an OSHA Voluntary Protection Program (VPP) Star site.

#### **RESOURCES**

OPNAVINST 5100.23 Series, NAVOSH Program Manual http://neds.daps.dla.mil/Directives/table21.html OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat http://neds.daps.dla. mil/Directives/table20. html

#### **OSHA VPP**

www.osha.gov/dcsp/vpp/

VPP Eligibility Checklist www.osha.gov/dcsp/ vpp/vppflyer.pdf

VPP Information Kit www.osha.gov/dcsp/ vpp/VPP\_Kit.pdf '

VPP Application Info. www.osha.gov/OshDoc/ Directive\_pdf/TED\_8\_ 4.pdf

#### SUCCESS STORIES

Portsmouth Naval Shipyard Achieves VPP Star Status www.safetycenter.navy. mil/success



Speakers at the VPP "Star" Celebration – Portsmouth Naval Shipyard 25 March 2005 - (I to r) CAPT Kevin McCoy, Asst. Deputy Commander of Industrial Operations, NAVSEA; Congressman Jeb Bradley, NH; Congressman Tom Allen, ME; Mr. Paul O'Connor, Pres. Federal Employees Metal Trades Council; CAPT Jonathan Iverson, Commander PNS; Mr. Jonathan Snare, Acting Asst. Secy. Of Labor OSH; Ms. Marthe Kent, Regn'l. Admin., OSHA; Ms. Connie DeWitte, DASN(Safety); VADM Phillip Balisle, Commander NAVSEA.

#### SAFETY DATES

Children's Eye Health & Safety Month www.aao.org

Baby Safety Month www.jpma.org/

National Alcohol & Drug Addiction Recovery Month www.recoverymonth.gov

30 Family Health & Fitness Day www.fitnessday.com/family

SUNDAY	Monday	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	LABOR DAY- FEDERAL HOLIDAY	5	6	7	8	9
10	PATRIOT 11	12	13	14	15	16
					FIRST DAY OF FALL	
17	18	19	20	21	ROSH HASHANAH BEGINS AT SUNSET 22	23
RAMADAN 24	25	26	27	28	29	30

## OCTOBER

## HEARING READINESS

Occupational hearing loss has human, economic, and readiness impacts. Loss of ability to communicate due to hearing loss is often accompanied by social isolation. In the workplace, hearing loss can mean inability to respond to warning signals. A noisy work environment can result in missed verbal commands. Both circumstances may result in mishaps with dire consequences to personnel and equipment. Sailors and Marines achieve hearing readiness through effective training and by wearing state-of-the-art hearing protective devices. The Navy and Marine Corps are taking a total system approach to noise reduction. They are using a variety of technical and operational solutions for continuing research into, and the design, acquisition, and maintenance of quieter systems and equipment.

#### **RESOURCES**

DOL/OSHA – "Noise Control - A guide for workers and employers"

www.nonoise.org/hearing/noisecon/noisecon.htm

MC Order 6260.1 Series, Marine Corps Hearing Conservation Program

www.usmc.mil/directiv.nsf/web+orders

OPNAVINST 5100.23 Series, NAVOSH Program Manual

http://neds.daps.dla.mil/Directives/table21.html

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat

http://neds.daps.dla.mil/Directives/table20.html

Acquisition Safety, Noise, Naval Safety Center Website www.safetycenter.navy.mil/acquisition/noise/default-new.htm

#### SUCCESS STORIES

Hearing Conservation Training Linked to Audiometric Testing

www.safetycenter.navy.mil/success/stories/0040.pdf

Noise Abatement Design www.safetycenter.navy.mil/success/stories/0032.pdf



Combat Arms Ear Plug-two-sided hearing protection. Drab green side for steady-state protection; yellow side for normal conversation plus impulse protection.



Sailors wear hearing protection for live-fire small arms qualification aboard USS Harry S. Truman.

#### SAFETY DATES

Children's Health Month www.childrenshealth.gov

2-6 Drive Safely to Work Week www.trafficsafety.org

8-14 National Fire Prevention Week www.nfpa.org www.firepreventionweek.org

29 Check CO & Smoke Detector Batteries

SUNDAY	Monday	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
YOM KIPPUR BEGINS AT SUNSET	2	3	4	5	6	7
Johnson I	_					-
	COLUMBUS DAY.			COLLIMBILE	II C NAVV I	
8	COLUMBUS DAY- 9 FEDERAL HOLIDAY	10	11	COLUMBUS 12	U.S. NAVY BIRTHDAY 13	14
15	16	17	18	19	20	20
22	23	RAMADAN 24	25	26	27	28
DAYLIGHT SAVINGS TIME 29 ENDS	30	HALLOWEEN 31				

## NOVEMBER

### **WEIGHT HANDLING**

A safe and reliable Navy and Marine Corps weight handling equipment program is an essential enabler for Fleet readiness. Each weight handling equipment mishap diminishes support to the Fleet. Commanding officers of Navy and Marine Corps shore activities are strongly encouraged to intensify their efforts to raise the level of safety awareness in their weight handling equipment operations, to incorporate the principles of operational risk management in the planning and preparation of all lifts, and to continue to strive for the goal of zero mishaps.

#### RESOURCES

Navy Crane Center website

https://portal.navfac.navy.mil/portal/page?\_ pageid=181,3457291,181\_3457306:181\_3457313&\_ dad=portal&\_schema=PORTAL

NAVMC Dir. 5100.1, Marine Corps OSH Program Manual www.usmc.mil/directiv.nsf/web+orders

OPNAVINST 5100.23 Series, NAVOSH Program Manual

http://neds.daps.dla.mil/Directives/table21.html

OPNAVINST 5100.19 Series, NAVOSH Program Manual for Forces Afloat

http://neds.daps.dla.mil/Directives/table20.html

#### **SUCCESS STORIES**

Abated Crane Tipping Hazard www.safetycenter.navy.mil/success/stories/0005.pdf



Crane team at Bayview, ID safely lifts a submarine model LSV2, Cutthroat using two 110 metric ton bridge cranes.

#### SAFETY DATES

Winter Safety Awareness www.nws.noaa.gov/om/winter

National Epilepsy Month www.epilepsyfoundation.org/

National Diabetes Awareness Month www.diabetes.org/home.jsp

National Alzheimer's Disease Awareness Month www.alz.org/

3-10 94th National Safety Council/Federal Safety & Health Congress Conference & Expo www.eshow2000.com/nsc/splash.htm

6 Great American Smokeout www.cancer.org/

SUNDAY	Monday	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
			1	2	3	4	
					U.S. MARINE CORPS BIRTHDAY		
5	6	ELECTION 7	8	9	VETERANS' DAY 10	VETERANS' 11	
12	13	14	15	16	17	18	
19	20	21	22	THANKSGIVING-23 FEDERAL HOLIDAY	24	25	
26	27	28	29	30			

# DECEMBER

## TACTICAL VEHICLE SAFETY

Protective gear, such as Kevlar helmets, body armor and up-armored vehicles, continue to prove effective in saving Navy and Marines Corps lives in the current combat environment. Up-armored vehicle training is being conducted before deployment, such as at the combined arms exercise (CAX) mobile assault course where mounted infantry operations are emphasized and vehicles are configured with mock armor to prepare Marines for the changes in the vehicle's weight, sight lines and general responsiveness.

#### RESOURCES

MCO 3500.27 Series, Operational Risk Management www.usmc.mil/directiv.nsf/web+orders

MCRP 4-11.3F, Convoy Operations Handbook www.doctrine.usmc.mil/signpubs/ r4113f.pdf

OPNAVINST 5100.12 Series, Navy Traffic Safety Program http://neds.daps.dla.mil/Directives/ 5100\_12g.pdf



Marines tread along the shoreline in Amphibious Assault Vehicles during an amphibious training exercise.

#### SAFETY DATES

paired/HolidayPlanner/index.htm

National Drunk & Drugged Driving Prevention Month www.nhtsa.gov www.nhtsa.dot.gov/people/injury/alcohol/StopImSafe Toys & Celebrations Month www.nsc.org

1 World AIDS Day www.unaids.org/en/default.asp

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
					Hammer	
10	11	12	13	14	HANUKKAH BEGINS AT SUNSET 15	16
17	18	19	20	FIRST DAY OF 21	22	23
24						
New Year's						
YEAR'S 31	CHRISTMAS- FEDERAL HOLIDAY 25	KWANZAA BEGINS 26	27	28	29	30

## GUIDING PRINCIPLES

#### DON core values, Honor, Courage, & Commitment, guide our actions

- We think corporately for the good of the Department of the Navy, Department of Defense, and the nation.
- We have a passion for safety.
- We create an environment to attract and retain the best people.
- · We promote communication to enhance safety.
- We promote integrating safety and risk management into every action taken and every decision made — every day, all day.
- We are a synergistic team built on diverse individual strengths.
- We create coalitions for safety.
- We focus on achieving our goals.
- We are forward looking, innovative, and quick to react.
- Our bottom line is the safety of our Sailors, Marines and civilian employees, as well as the preservation of resources to ensure Naval readiness.



#### WEBSITES RELATED TO SAFETY & OCCUPATIONAL HEALTH

#### **NAVY AND MARINE CORPS SITES**

BUMED (Bureau of Medicine & Surgery) http://navymedicine.med.navy.mil/default.cfm

CNI (Commander, Navy Installations) http://www.cni.navy.mil

Marine Corps Publications http://www.usmc.mil/directiv.nsf/web+orders NAVFAC (Naval Facilities Engineering Command) https://portal.navfac.navy.mil/portal/page?\_ pageid=181,1&\_dad=portal&\_ schema=PORTAL

NAVOSHENVTRACEN (Naval Occupational Safety & Health, & Environmental Training Center) http://www.safetycenter.navy.mil/training/default.htm

NAVSAFECEN (Naval Safety Center) http://safetycenter.navy.mil/

NAVSEA (Naval Sea Systems Command) http://www.navsea.navy.mil/

Navy Directives http://neds.daps.dla.mil/

NEHC (Navy Environmental Health Center) http://www-nehc.med.navy.mil/

NETC (Naval Education & Training Command) https://www.cnet.navy.mil/

NFESC (Naval Facilities Engineering Service Center) http://enviro.nfesc.navy.mil/esc425/ NOSHARBR.htm

NOI (Navy Office of Information) http://www.chinfo.navy.mil/

USMC (United States Marine Corps) http://hqinet001.hqmc.usmc.mil/sd/index.htm

#### **OTHER GOVERNMENT SITES**

AFIOH (Air Force Institute for Operational Health) http://www.brooks.af.mil/afioh/

Air Force Safety Center http://afsafety.af.mil/

Army CHPPM (Center for Health Promotion & Preventive Medicine) http://chppm-www.apgea.army.mil/

Army Safety https://safety.army.mil/home.html

Canadian Centre for Occupational Health & Safety http://www.ccohs.ca/

CDC (Centers for Disease Control) http://www.cdc.gov

Chemical Safety & Hazard Investigation Board http://www.chemsafety.gov

Defense Acquisition Deskbook http://web2.deskbook.osd.mil/default.asp

DoD (Department of Defense) Acquisition Safety (Password required) http://www.denix.osd.mil/denix/DOD/Working/System-safety/system-safety.html

DoD Acquisition (Systems Engineering) http://www.acq.osd.mil/ds/se/index.html

DoD DENIX http://www.denix.osd.mil/

DoD Injury & Unemployment Compensation http://www.cpms.osd.mil/icuc/

DoD Lost Workday Website (military access only) http://www.dmdc.osd.mil/ltwi/

DoD Policies on the Web http://dodssp.daps.dla.mil/

DoD Shelf Life Program http://www.shelflife.hq.dla.mil/

DOE (Department of Energy) http://www.energy.gov/engine/content.do

DOT (Department of Transportation) (Hazardous Materials Safety) http://hazmat.dot.gov/

EPA (Environmental Protection Agency) http://www.epa.gov

Federal Register Online http://www.gpoaccess.gov/fr/index.html

FEMA (Federal Emergency Management Agency) http://www.fema.gov/

GPO (Government Printing Office) Access to Government Documents http://www.gpoaccess.gov/databases.html

HMIRS (Hazardous Materials Information Resource System) Online http://www.dlis.dla.mil/hmirs/default.asp

HTIS (Hazardous Technical Information Services) http://www.dscr.dla.mil/userweb/htis/htis.htm

HUD (Housing and Urban Development) http://www.hud.gov/

NHTSA (National Highway Traffic Safety Administration) http://www.nhtsa.dot.gov/ NIEHS WETP (National Institute of Environmental Health Sciences Worker Training & Education Program) http://www.wetp.org/wetp/

NIH (National Institutes of Health) Library of Medicine http://www.nlm.nih.gov/

NIOSH (National Institute for Occupational Safety & Health) http://www.cdc.gov/niosh

NIOSH FACE (Fatality Assessment & Control Evaluation) Program http://www.cdc.gov/niosh/face

OSHA (Occupational Safety & Health Administration) http://www.osha.gov

#### OTHER SAFETY & OCCUPATIONAL HEALTH SITES

AOHN (American Association of Occupational Health Nurses) http://www.aaohn.org

ABIH (American Board of Industrial Hygiene) http://www.abih.org

American Chemical Society http://www.acs.org

ACGIH (American Conference of Governmental Industrial Hygienists)
http://www.acgih.org/

AIHA (American Industrial Hygiene Association) http://www.aiha.org

ANSI (American National Standards Institute) http://www.ansi.org

ASSE (American Society of Safety Engineers) http://www.asse.org

BCSP (Board of Certified Safety Professionals) http://www.bcsp.org/

Center to Protect Workers' Rights http://www.cpwr.com

Duke University Occupational Medicine http://gilligan.mc.duke.edu/oem/

IEA (International Ergonomics Association) http://www.iea.cc/

ILO (International Labor Organization) http://www.ilo.org/public/english/protection/ safework/cis/

ISO (International Organization for Standardization) http://www.iso.ch/iso/en/ISOOnline. openerpage

NFPA (National Fire Protection Association) http://www.nfpa.org/Home/index.asp NSC (National Safety Council) http://www.nsc.org

Safety Information on the Internet http://www.siri.org

SAFETYLINK http://www.safetylink.com

System Safety Society http://www.system-safety.org

WHO (World Health Organization) http://www.who.int/home-page/

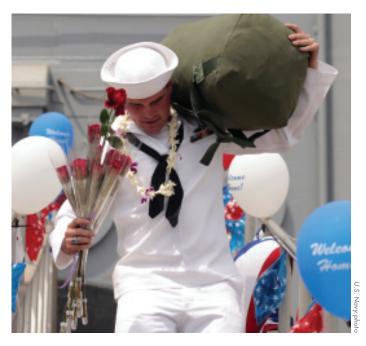
#### 2006 CALENDAR

JANUARY										MARCH								APRIL									
S	M	Т	W	R	F	S	S	М	Т	W	R	F	S	S	М	Т	W	R	F	S	S	М	Т	W	R	F	S
1	2	3	4	5	6	7				1	2	3	4				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28					26	27	28	29	30	31		23 30	24	25	26	27	28	29
																					30						
MAY						JUNE						JULY							AUGUST								
S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S
	1	2	3	4	5	6					1	2	3							1			1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
14	15	16	1 <i>7</i>	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	1 <i>7</i>	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
28	29	30	31				25	26	27	28	29	30		23 30	24 31	25	26	27	28	29	27	28	29	30	31		
SEPTEMBER						OCTOBER							November								DEC	EM					
S	M	Т	W	R	F	S	S	M	Т	W	R	F	S	S	M	Т	W	R	F	S	S	M	Т	W	R	F	S
					1	2	1	2	3	4	5	6	7				1	2	3	4						1	2
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
10	11	12	13	14	15	16	15	16	1 <i>7</i>	18	19	20	21	12	13	14	15	16	1 <i>7</i>	18	10	11	12	13	14	15	16
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30			24 31	25	26	27	28	29	30

#### 2007 CALENDAR

JANUARY							FEBRUARY								MARCH								APRIL							
S	М	Т	W	R	F	S	S	M	Т	W	R	F	S	S	M	Т	W	R	F	S	S	М	Т	W	R	F	S			
	1	2	3	4	5	6					1	2	3					1	2	3	1	2	3	4	5	6	7			
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	8	9	10	11	12	13	14			
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21			
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	22	23	24	25	26	27	28			
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31	29	30								
	MAY						JUNE							JULY								August								
S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S			
		1	2	3	4	5						1	2	1	2	3	4	5	6	7				1	2	3	4			
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11			
13	14	15	16	1 <i>7</i>	18	19	10	11	12	13	14	15	16	15	16	1 <i>7</i>	18	19	20	21	12	13	14	15	16	17	18			
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25			
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					26	27	28	29	30	31				
	SEPTEMBER						OCTOBER							November							DECEMBER									
S	M	Т	W	R	F	S	S	M	Т	W	R	F	S	S	M	Т	W	R	F	S	S	M	Т	W	R	F	S			
						1		1	2	3	4	5	6					1	2	3							1			
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15			
16		18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	1 <i>7</i>	18	19	20	21	22			
23 30	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30		23 30	24 31	25	26	27	28	29			

## **ENSURING THEIR SAFE RETURN**





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The Navy & Marine Corps 2006 Safety Planner with active web links and feedback form can be found online at www.safetycenter.navy.mil